



DR. R. R. McLAUGHLIN, Dean Emeritus, Faculty of Applied Science and Engineering, exhibits to his classmates of 2T2 the memento given him by the trades division, Physical Plant Department—the door knob and lock from the Dean's office in the

old SPS building. The gathering, part of the Engineering Triennial Reunion, included R. R. Parker, consulting engineer and anti-pollution expert, at left, and A. E. H. Fair, president of Westfield River Paper Company, Russell, Mass.

Association of Teaching Staff elects Professor J. M. Rist as its Chairman



ATS CHAIRMAN RIST

Prof. J. M. Rist, Classics, University College, was elected chairman of the Association of the Teaching Staff at the annual meeting on Tuesday. Other officers were:

Vice-chairman, Prof. Stewart McLean, Chemistry; secretary, Prof. R. J. K. Barker, Architecture; treasurer, Prof. R. W. Missen, Chemical Engineering.

The ATS executive consists of the

officers and the chairmen of standing committees, who are: Policy, Prof. Kenneth McNaught, History; pensions, Prof. A. S. Weinrib, Law; university government, Prof. W. H. Nelson, History; membership, Prof. S. M. Uzumeri, Civil Engineering; salary, Prof. L. W. Sumner, Philosophy.

The new chairman of the Association succeeds Prof. Frederick Winter.

Arts and Science Council resumes debate on CUG motion Tuesday

A special meeting of the Council of the Faculty of Arts and Science has been called for Tuesday, December 9 at 4 p.m. in Convocation Hall. The agenda, as announced by W. D. Foulds, Assistant Dean and Secretary, follows:

Continuation of the discussion of the following amended motion:

- That the Council of the Faculty of Arts and Science, while welcoming student participation on all matters of university governance, affirms its determination that its academic staff members continue to be judged in matters of appointment, promotion, tenure and/or dismissal finally by members of the academic staff of this university, or, where proper, by professional colleagues outside this university.
- That the Council, while recognizing that students have a legitimate role in decision-making, rejects the principle of staff/student parity as applicable to the governing bodies of faculties, departments or colleges.
- That the Council withhold judgement on matters relating to the top governing structure of the university until various alternative proposals have been explored.

Moved by Professor J. K. Conway

Seconded by Professor P. Brock

Note: In order to enable the Chairman of the Council to identify those entitled to speak and to vote, members of the Council are asked to sit on the ground floor or on the "rise" but not in the sections designated for observers.

(Professor W. H. Nelson and Professor J. M. Rist, mover and seconder of the original motion, agreed to all amendments with the exception of substitution of the word "finally" for "solely" in part "a" of the motion. The *Bulletin* dated November 27 was incorrect in stating that they had accepted the amendments in their entirety.)

Trust is key to solution student says

All members of the University community, academic and non-academic, are welcome to attend today's general meeting on the CUG Report.

The place: Hart House Debates Room

The time: 1 p.m. to 3 p.m.

If you have questions about CUG, come and ask them. Members of the Commission will be present.

Members of the teaching staff should not be worried, as some of them appear to be, over the proposed participation of students on personnel committees responsible for appointments, promotions and tenure, two CUG commissioners declared last week. They were taking part in a discussion of Commission on University Government recommendations at Victoria College.

Remarking that he could not understand the "kefuffle" among the staff, Dr. James S. Thompson pointed out that students would not be making the final decisions. D'Arcy Martin said the report proposed safeguards for both sides in the operation of personnel committees and these included the right to appeal committee decisions.

"There must be a spirit of trust on both sides", Mr. Martin said, "but the staff appear not to be willing to trust the students."

A member of the audience suggested a referendum be held to determine the views of the staff, because he believed a "silent majority" favored the CUG recommendations in general. He doubted, however, that the Association of the Teaching Staff would support such a vote. Prof. Thompson thought the ATS would not oppose a referendum. In his department, Anatomy, the staff had voted 10 to 4 to admit students to a departmental governing council, as proposed by CUG. He hoped that other departments would make public the results of their votes on student participation in governing bodies.

The ATS resolutions and the Nelson-Rist resolution debated in Arts and Science Faculty Council (both published in last week's *Bulletin*) were discussed. Prof. Thompson thought "a bit pessimistic" the statement attributed by *The Varsity* to a member of CUG that the passing of the resolutions by Faculty Council could mean that "the CUG report goes down the drain". There was a lot of opposition to what people thought was in the report about hiring, promotion and tenure rather than to what was actually in the report, he said.

Mr. Martin said he was not so concerned about the argument over the right of students to share in personnel decisions as over the attempt to block debate on the Governing Council.

Everything depends upon the formation of the Governing Council, Prof. Thompson said. "Nothing we may say now can tie the hands of the Governing Council," he continued. There is no assurance, he warned, that what may be done now will be approved by the Council, which may have its own ideas as to

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DECEMBER 30 DEADLINE

University of Toronto Bulletin is published by Department of Information, Room 225, Simcoe Hall. All material for the next issue should be in the hands of the editor, Mrs. Winogene Ferguson (928-2102) by noon on the 30th of December.

Presidential Advisory Committee works on recommendations for 1970-71 budget

The Presidential Advisory Committee on the Budget, under the chairmanship of Prof. D. F. Forster, has begun its work on the preparation of recommendations regarding the University's budget for 1970-71. In response to a request for background material, the Committee provided the following statement:

This Committee was described in the CUG Report as including no *representatives* of staff or students. In fact, when the Committee was established — at the President's suggestion — in June, 1966, it had as full members two of the elected representatives of the teaching staff on the President's Council, Profs. Kenneth McNeill and Howard Rapson. Both were elected by the President's Council to membership in the Budget Committee on the nomination of Prof. Albert Rose speaking for the [then] five elected members. Profs. McNeill and Rapson served on the Budget Committee in 1966-67 and 1967-68. In November, 1968, at the suggestion of the seven elected members of the President's Council, a third staff representative was added to the Budget Committee to be an assessor for a one-year period preceding service as a full member. Prof. P. G. Rooney was added as an assessor in 1968-69, becoming a full member in 1969-70 in succession to Prof. McNeill. Prof. Rapson continues as a member in the current year, and Prof. R. A. Greene is the assessor.

It has recently been commented that the Budget Committee affords no opportunity to the chairmen of departments to appear before it. The Committee has believed since its inception that it must work through the budgeting officers responsible for the various divisions of the University, that is, deans of faculties, principals of colleges, and directors of schools. If it were to deal directly with department chairmen in, e.g., the Faculty of Arts and Science it would be trespassing on the jurisdiction of the Dean of that Faculty, and imposing central authority over a decentralized structure.

The Committee's first task is to arrive at the best possible estimate of income. Secondly, it must identify the inescapable commitments such as wage increases covered by union contracts, and increased utilities costs, and the re-funding of the pension plan (which is compulsory by law). Thirdly, it must assign priorities among a large number of areas where increases are desirable, such as academic salaries, non-academic salaries,

library and computer services, additional equipment and supplies in academic divisions, fire safety program, health and recreation programs, administration of the admissions, student awards, payroll, accounting, statistical and information services, repairs, renovations, and such amenities as landscaping and parking space. Fourthly, the Budget Committee must recommend to the President a budget which he, if he approves of it, presents to the Finance

Committee of the Board of Governors and to the Board itself.

The Committee is now attempting to reach as accurate an estimate as possible of the University's financial situation in 1970-71, and to identify the inescapable commitments. It is scheduling meetings with the divisional budgeting officers, and with the ATS Salary Committee, in order to give information and receive advice about the crucial third stage of its work.

Scarborough asks stronger voice on proposed Governing Council

The Commission on University Government was criticized at a CUG Programming Committee session at the college for allegedly not taking into account in its report "a very important development at the University of Toronto—Scarborough College".

In an opening statement, Dr. James S. Thompson, one of the two commissioners present, explained that CUG had been set up for an inquiry into the governance of the University as a whole. It had not been in a position to make detailed recommendations for each college, faculty, school and department. But CUG had tried to make recommendations that would enable each division of the University to develop in its own way. Dr. Thompson strongly urged that the financing of Scarborough College be the same as for other parts of the University.

Dean John Colman of Scarborough said the college had been "disappointed and concerned" about its treatment in the CUG report. He said Scarborough would become a very important part of the University, with as many as 5,000 students and perhaps more. He regretted that the Commission had not appreciated the fact that Scarborough was developing into a different kind of educational institution and that it had missed its chance to see what the college had already become.

The CUG proposal that Scarborough and Erindale Colleges share one representative on the Governing Council was "completely ridiculous", Dean Colman said. With each college 20 miles from the St. George Campus, such representation was quite inadequate. He thought it was quite proper for Scarborough to have a separate flow of funds, as it does

now. The Dean also said the college wanted freedom from controls exercised from the St. George Campus in order that Scarborough might enjoy the degree of autonomy which the Commission had so eloquently advocated.

Prof. Bert Forrin, chairman, Division of Science, Scarborough College, said the 20 miles that separated the college from the St. George Campus was both a logistic and an attitudinal difference. "Scarborough College", he said, "is not just another college—it is another campus." Many ideas for new programs, new courses, and new subjects had "died aborning", he said, because Scarborough had been frustrated by the need to go to the St. George Campus for approval of them.

Prof. Fred Winter, speaking as a member of the Fine Art department and not as chairman of the Association of the Teaching Staff nor as a member of the Programming Committee, said that Scarborough should have special financing in its growth stages. He said a good case could be made for both Scarborough and Erindale to have greater representation on the Governing Council than their actual enrolment at any particular time appeared to justify on a percentage basis.

In reply, Dr. Thompson said that, since CUG no longer existed and had no control over what would happen next, Scarborough College should address any requests for changes in the University structure which it hoped to see made to the President or to an implementation committee. Before anything like this was done, he urged the college to reconsider its desire for financial independence. It would be an "awful mistake", he thought, for Scarborough to derive its funds separately. The college would be better off to trust to the benevolence of the Governing Council than to leave itself at the mercy of the provincial government.

Representation on the Council could be increased when the number of students and staff increased. There was no reason, he said, why Scarborough could not give any course it liked. There was sufficient flexibility in CUG to allow the college to develop as it wished.

Stephen Grant, student commissioner, said CUG had not consciously nor unconsciously neglected the problems of Scarborough College. But, he pointed out, the individual constituents of the University could not have all the autonomy they might like and still bear the name of the University of Toronto.

In conclusion, Principal A. F. Wynne Plumptre, who presided, said he was grateful that no one had raised the point as to whether or not Scarborough College should be a part of the University. He emphasized that Scarborough College wanted to continue as a U of T college, with its own individuality and goals, that there was not the slightest thought of separation. "Our real worry", he concluded, "is that this fastest growing part of the University will not be adequately represented on its Governing Council, and CUG has not given us any assurance to the contrary."

EXHIBITIONS

"Ships and the Sea". Early Canadian paintings and prints from 1750. Sigmund Samuel Canadiana Building.

"Last of the Eskimo Carvers" by Joyce Devlin. Alumni Hall, Victoria College. Dec. 5 to 19.

STAFF NOTES

Arts and Science

PROF. W. G. DEAN participated in the International Exhibition and Conference on Population Maps in Budapest, Hungary, Sept. 17-21. During the conference he presented a paper on the "Cartographic Design of Population Maps for the Economic Atlas of Ontario". Prof. Dean also delivered a series of three lectures on "Lowland Glaciation — Pleistocene Descriptive and Research Problems with Special Reference to Ontario" to specialist and graduate students in the Department of Geography, Cambridge University, at the opening of the Michaelmas term.

A summer school on modern quantitative methods in ore microscopy was held in the Department of Geology from Sept. 1 to 5. The school was organized jointly by Prof. A. J. NALDRETT of the department and Dr. E. H. NICKEL of the Mines Branch of the Department of Energy, Mines and Resources in Ottawa. It was sponsored by the Commission on Ore Microscopy of the International Mineralogical Association, and supported by funds provided by the Mines Branch. Twenty-eight Canadian scientists drawn from industry, the universities and the federal and provincial governments were students. They were taught by a team of instructors from Germany, the U.K., the U.S.A. and Canada. Particular emphasis was placed on the theory of reflected light optics and the accurate measurement of spectral reflectivity and micro-indentation hardness.

PROF. NATALIE ZEMON DAVIS gave a talk at Washington University, St. Louis, Oct. 31, on "Youth Groups, Carnivals and Political Protest in the 16th Century France", and also spoke at the Sixteenth-Century Studies Conference, held at Concordia Seminary, St. Louis, Oct. 31-Nov. 1, on "Social Aspects of the Reformation".

PROF. J. H. PARKER presented by invitation a lecture at the University of Delaware on Oct. 28, entitled "Lope de Vega's *Fuente Ovejuna*".

At the International Conference at the University of Michigan, Sept. 24-27, to celebrate the fourth centenary of *La Araucana*, Prof. E. VON RICHTOFEN read a paper on "Un continuador novohispano de Ercilla". He and Prof. K. L. LEVY also presided over discussion groups.

At the meeting of the Ontario Modern Languages Teachers' Association in Sudbury on Oct. 4, Prof. M. KUITUNEN read a paper, "Le popolane dei romanzi di Alberto Moravia".

PROF. D. R. CAMPBELL presented a paper on the "Mutual Repercussions of West European and North American Policies" at a conference of the International Economic Association in Algarve, Portugal, Aug. 28 to Sept. 4.

PROF. PAUL FOX gave the introductory address to the third annual Teach-In sponsored by the United Nations Club at Bradford Collegiate Institute on Oct. 3. The title of the Teach-In and the address was "Revolution and Response".

PROF. JEAN EDWARD SMITH has been nominated for the Pulitzer Prize for his book *Germany Beyond the Wall* (Little-Brown, 1969).

PROF. R. A. LIVERSAGE presented a paper entitled "In vitro Studies of Urodele Limb and Tail Regeneration" to the IX-International Embryological Conference held in the Faculty of Biological Sciences, University of Moscow, USSR, Aug. 25-29. The conference was organized jointly by the Russian Academy of Sciences and the Editorial Board of the *British Journal of Experimental Embryology and Morphology*.

Medieval Studies

PROF. JOHN LEYERLE read a paper on "The Game and Play of Hero in Medieval Narrative Poetry" at Northwestern University on Oct. 14 and at the University of Ottawa on Nov. 24. Prof. Leyerle attended the annual Midwest Medieval Conference at the University of Illinois on Nov. 15.

On the weekend of Oct. 31 and Nov. 1 the Standing Committee of the Mediaeval Academy of America on Centers and Regional organizations met in Massey College; Prof. John Leyerle was elected chairman. Representatives came from the Mediaeval Academy, the Renaissance Society, three regional associations and nineteen universities or institutes. This committee replaces the Association of Centers of Medieval and Renaissance Studies and is to increase communication and cooperation in interdisciplinary medieval studies. Two specific projects undertaken are a moveable summer institute (to be held at Cambridge, Mass., in 1970 and at Boulder, Colo. in 1971), and a survey of microfilm archives across the continent. The next meeting will be in April at Cambridge, Mass.

A spirit of trust on both sides is urged by CUG commissioner

(Continued from page 1)

what should be done. Mr. Martin thought that no Governing Council "in its right mind" would overturn a decision made for a department if students as well as staff were represented on a department council. He saw no legislative reason why departments could not be reorganized, although there might be political reasons.

If the University should be split "15 different ways" over its future governance, Prof. Thompson predicted two possibilities: the Ontario Government might leave the University of Toronto just as it is, or it might set up a Governing Council which would not necessarily be as CUG proposed, "and would make it stick". It was essential, therefore, that the opinion of the University community be determined. Students, he said, should be out helping to "jell" opinion.

Michael Vaughan, president of the Graduate Students' Union, a member of the CUG programming committee, who presided, said he thought it was possible that the provincial government might form a Governing Council and take care of other matters later. Once the Governing Council was functioning, the University would have the right to make its own internal changes, without having to run to Queen's Park for approval of everything.

Asked from the floor about the general policy on tenure, Prof. Thompson said that the system prevailed in all Canadian universities. If it abolished tenure unilaterally, the University of Toronto would have problems in attracting staff, especially young, "off beat" men who had not yet established themselves in their discipline.

An Engineering student in the audience was concerned about what he said was the ignorance of his fellows in the Faculty about the work of the Commission. When the report was distributed across the campus in October, many of them looked at the piles of copies as just so much paper to be disregarded. Some of them, he said, probably thought CUG meant Council on Undergraduate Games. It would be a big step if Engineering students could become involved in the debate, he said.

D'Arcy Martin agreed that many students appeared to be apathetic. Perhaps, he said, they think the terms of the report will just be carried out automatically, especially as the President was a member of the Commission. But the ATS motions and the resolution before Arts and Science Council indicated that implementation of the report would not be automatic. Students may well have a fight on their hands before the recommendations are carried out, he said.

SAC examines its future: should it govern or unite?

The Students' Administrative Council spent close to three hours discussing ways of restructuring itself, at a special meeting on Wednesday, Nov. 26.

There was general feeling that SAC was not relating well with the campus, nor functioning effectively as an organization. Explanations ranged from Mike Simon's declaration, at the beginning of the discussion, that SAC was a dinosaur on the verge of extinction, to Art McIlwain's contention, almost at the end of the meeting, that SAC's problems stemmed from lack of effective leadership on the part of president Gus Abols.

Mike Simon, a member of the executive, declared that the function of the present council was to dissolve SAC and to replace it with a voluntary union, in which whoever was interested could vote.

Glen Brownlee called upon the council to "think very seriously of decentralizing" by working, at the college and faculty level, through local student councils, and at the course and departmental levels, through course unions.

Tony Usher said that the discussion should centre on whether SAC was to be a government or a union. Mr. Usher looked toward the withering away of the governmental role, a process which would leave an organization which functioned as an assembly "where students could get together to talk about common problems".

As steps in this process, Mr. Usher proposed that one week's notice be required on all substantive (non-procedural) motions. Students of any faculty interested in the motion could petition for an open meeting with their representatives, which would have the power to bind their votes.

To reduce the power of the SAC executive, Mr. Usher suggested that council meetings be held every week, rather than every second week, and that no member of the executive be permitted to move a substantive motion in council. Motions passed in executive meetings would not be binding unless ratified by council within fifteen days, or sixty days in the summer months.

Art Moses told the council that many of its problems stemmed from the alienation of members from their executive and bureaucracy, on one hand, and their constituents, on the other. He favoured the weekly meeting, but warned that "the only way this council can become effective is if it begins to communicate with the grass roots".

Glen Brownlee said that he felt that Council of Presidents of college and faculty students' councils, if developed further than at present, could be more representative of local student feeling, and asked for volunteers to help prepare a working paper on the proposal.

The purpose of SAC, said Bob James, was to look after the common interests of students. It has two roles in this regard, that of dealing with the administration, and that of carrying the ideas that develop in such dealings to the 20,000 students who are not members of this council.

Mr. James felt that there had to be much greater attention given to communicating with students, and that this need contradicted the proposal to hold weekly council meetings.

Wayne Hankey said that he wondered if SAC was not at the end of a political process which it had helped to forward, but which now made SAC irrelevant.

SAC had functioned as a left-wing vanguard leadership, said Mr. Hankey, which had succeeded in making students politically aware, though not necessarily left-wing. "The result of this kind of leadership was the CUG and Campbell reports, which show that we managed to make students aware enough to want to produce plans for change."

The real ideological work of forming new approaches to university education is being done by other organizations than SAC. "The CUG and Campbell reports represent the end of an era", Mr. Hankey

contended. "We might as well admit it, fold our tents, and fade away."

Mr. Ferguson, president of the Law Society, said that Mr. Hankey's conclusion was "quite wrong". His council needs SAC to provide leadership in areas of campus-wide concern, for example, in regard to the governing council recommended by CUG.

SAC's failure had come about, in Mr. Ferguson's view, because there was "no leadership emanating from the head of the table."

"This year's council does not have the quality of leadership student councils have had in the past" declared Mr. Ferguson.

Gus Abols, president of the council, commented that there had been little discussion about the theoretical concepts of student government.

"I personally believe that this is the first year that SAC has taken political issues out to the student body," said Mr. Abols. "In the discipline crisis, the reason other organizations were there was because they were contacted."

"This year students have shown that they reject the idea that SAC will determine their ideology. Furthermore, they have rejected a certain kind of ideology—a revolutionary ideology."

"Power lies outside SAC because people have been politicized, because they see that they are affected by decisions which are being made and that they have something at stake," Mr. Abols declared. "Many people now see SAC as a threat to what they want."

Mr. Abols argued that "the introduction, in a surreptitious way, of party politics" in the last election had split the council, and made the solidarity necessary to power impossible.

Either the president should select his executive, suggested Mr. Abols, or the council should do away with the campus-wide election of the president, and elect its chief executive officer itself. SAC should also admit that it is a political organization, take "administrative" out of its name, and encourage the running of slates based on political platforms.

Mr. Abols concluded his remarks with the observation that the Committee on Restructuring had been asked to discover and report student opinion about SAC, and had not done its job.

Art McIlwain, president of the Engineering Society, took exception to Mr. Abols' statements. "Your attitude, Mr. President, is so far out to lunch, it's incredible. It's just not right to say to a committee that it's not doing a good job if you weren't on it."

Mr. Abols remarked that he had not been informed of any meeting of that committee.

"The point is", Mr. McIlwain continued, "that without effective leadership from the top, without the top executive officer originating action, this council cannot be an effective body."

Mr. McIlwain contended that the agitation which led to the CUG report indicated to him that students wanted to learn while they were at university, and found it difficult in the present circumstances. "Without leadership from SAC the changes students want are not going to happen now."

"The difficulty with this year's student council", said Mr. McIlwain, "is that it has a president who is unwilling or unable to provide effective leadership."

Mr. McIlwain continued through considerable heckling. "I can't say this too strongly to you as a person", Mr. McIlwain said to Mr. Abols. "Lead this council, or lead the students of this university, if you don't think this council is the organization to work with."

"I appeal to everyone to cut out this petty factionalism and to start doing your job—helping students."

Mr. Abols asked to be permitted to answer Mr. McIlwain. "I'd like to review the history of the development of this council."

"The first thing that happened was the split ticket", Mr. Abols's vice-presi-

dential running mate had been defeated by Bob Barkwell, who had run with the more radical candidate, John Oldham.

Before the joint meeting which had selected the executive, Mr. Abols declared, there had been a secret meeting at which some of the SAC members had decided on the executive they would elect.

Angry denials greeted Mr. Abols' assertion that that group had decided that Mr. Barkwell was to be their leader. Mr. Abols declared that, in a private conversation, Mr. Barkwell had said "I intend to be the leader of this organization."

The split had widened during the summer, Mr. Abols asserted. Now he felt that for the first time the council had begun to talk to each other. "For the first time we can consider whether we want to continue with this executive—with me as president, or with any of the executive members."

"Only now, after the resignation of one individual and the possible resignation of another individual can we begin to get together to solve problems." Subsequent discussion indicated that certain council members took Mr. Abols' first "individual" to be Greg Kealey, who resigned the meeting before to concentrate on his studies and other activities.

"I don't like the concept of a president who leads", Mr. Abols went on.

Mr. McIlwain interrupted. "Tom Faulkner, Steve Langdon, articulated the ideas that arose in the council. They wrote them down and brought them to light. The president is the only full-time person on the council. When an idea comes up, if the president doesn't write it down, or say it into a tape, and give

it to his secretary to type, the idea dies."

Mr. Abols said that he tended to agree in part with Mr. McIlwain's assertions, but pointed out that the discipline crisis and the CUS referendum had taken valuable time from council work.

The exchange concluded with Mr. McIlwain's direct question to Mr. Abols, "do you think that you can work together with this council on something like the implementation of the CUG report?", and Mr. Abols's reply, "Yes, I think I can."

Moments later, the meeting ended.

After the meeting, Mr. Abols and Mr. McIlwain discussed their differences privately, and agreed that Mr. McIlwain would issue a statement to *The Varsity* and the *Bulletin*.

Mr. McIlwain said: "I would like to clarify the intent of the statements I made at the SAC meeting tonight."

"I would like, first of all, to say that I support Mr. Abols and the direction of his leadership of the Students' Administrative Council."

"I felt that the time had come for an end to the factionalism which had made meaningful actions on the part of the SAC impossible this year. I hope that my admittedly strong statements will encourage the discussion and action which is necessary if the Students' Administrative Council is to be the essential student voice in the present period of transition of the university."

"There is between Mr. Abols and myself no fundamental difference of opinion, but at least on my part a considerable amount of respect. Our differences are only with respect to means, not ends."

Ronald Weihs

Appointed & Promoted

Victoria College

F. J. D. HOENIGER has taken over the acting chairmanship of the Department of English.

H. R. SECOR has been appointed director of the Centre for Reformation and Renaissance Studies, as Prof. Hoeniger's successor.

Library Science

LLOYD J. HOUSER was appointed associate professor effective last July 1. Dr. Houser received his bachelor's degree from Washington University in St. Louis, his master's degree in library science from the University of Illinois, and his doctoral degree in library service from Rutgers, the State University of New Jersey. Following military service, he held positions in the State Library of Illinois at Springfield (1952-55), the University of Illinois Library at Urbana (1955-57), the University of California Library at Berkeley (1958-60), the American University of Beirut Library in Lebanon (1960-63) and the University of Massachusetts Library at Amherst (1963-64).

KENNETH H. PLATE also was appointed assistant professor effective last July 1. Dr. Plate earned his bachelor's degree in English at the University of California in Berkeley, and his master's and doctoral degrees in library service at Rutgers. Following his military service, he had experience in the University of California Library at Berkeley (1962-64), the Department of Environmental Sciences Library, College of Agriculture, Rutgers (1965), Columbia University Libraries (1966), and in the John Jay College of Criminal Justice, City University of New York (1967).

MRS. DORIS E. LEWIS has been appointed visiting lecturer for the first term of the 1969-70 session. Dr. Lewis graduated in arts and in library science from the U of T and holds an honorary degree from Trent University, Peterborough, in recognition of her many contributions to librarianship. During her professional career she has served in the Circulation Department of the University of Toronto Library (1934-36) and as librarian and lecturer in Library Science at Waterloo College and Waterloo Lutheran Seminary (1949-57). From 1958 to 1969, Dr. Lewis was chief librarian of the University of Waterloo.

GENE A. DAMON has been appointed administrative assistant effective July 1, 1969, replacing M. JEAN LAIRD, who resigned to be married. Mr. Damon graduated in history from the University of Maine in Orono, and in library science from Case Western Reserve University, Cleveland. From 1961 to 1965, Mr. Damon served in the United States Air Force. He has had library experience at the University of Maine and at the Freiburger Library at Case Western Reserve University.

MARY E. SILVERTHORN was appointed professor emeritus effective July 1, 1969, on the occasion of her retirement after 31 years of devoted service to the School. A graduate of the University of Alberta, Miss Silverthorn received her bachelor's and master's degree in library science from the University of Illinois. Her career included service in the Calgary Public Library, the Saginaw (Michigan) Public Library and the New York Public Library. She taught at the Carnegie Library School, Pittsburgh, and at the University of Illinois.

Five U of T staff members participate in radio and TV coverage of moon landing

Five U of T space "experts" helped in Canadian radio and TV coverage of last week's Apollo 12 moon landing.

PROF. STANLEY TOWNSEND of the Institute for Aerospace Studies took part in CBC's radio reportage of the event. His special interests include the problems of very high speed flight and re-entry into the atmosphere.

PROF. DAVID STRANGWAY of Varsity's Erindale campus, who has already received some moon samples from the National Aeronautics and Space Administration for analysis, was interviewed on Channel 9 for CTV's nationwide coverage.

CBC's night-long coverage of the

event included three Varsity commentators. DR. DAVID TURNER, who came to the Hospital for Sick Children from NASA, is interested in all biological aspects of space travel and, particularly in nutrition problems. PROF. JAAP DE-LEEUW of the Institute for Aerospace Studies was responsible for the first instrumented rocket nosecone to be designed and built in a Canadian university and has used novel instruments to obtain much new data from "near space". LEONARD BERTIN, science editor of Varsity's Department of Information, was a frequent visitor to Cape Canaveral (later Cape Kennedy) before joining the University.

COMING EVENTS

DECEMBER

4 THURSDAY

Lectures

"The Computer Arts Society". Alan Sutcliffe, Chairman, British Computer Society Special Interest Group. Room 134, McLennan Physical Laboratories. 1 p.m. (School of Graduate Studies and Department of Computer Science in conjunction with the Computer Graphics Seminar.)

"Physiology of Salivary Secretion". Dr. C. Dawes, Faculty of Dentistry, University of Manitoba. Room 329, 124 Edward Street. 3 p.m. (School of Graduate Studies and Faculty of Dentistry.)

"Computers for Music". Alan Sutcliffe. Room 373, McLennan Physical Laboratories. 3 p.m. (School of Graduate Studies and Department of Computer Science in conjunction with the Artificial Intelligence Seminar.)

"Topics in Lignin Chemistry". Prof. Kyosti V. Sarkanen, University of Washington. Room 2034, Wallberg Building. 3.30 p.m. (Department of Chemical Engineering.)

"The Poem on the Ruthwell Cross". C. J. E. Ball, Fellow and Tutor of Lincoln College, Oxford. Upper Library, Massey College. 4 p.m. (School of Graduate Studies and Centre for Medieval Studies.)

"Some Aspects of the Photochemistry of Ribonucleic Acids". Dr. E. D. Owen, University of Wales. 158, Lash Miller Laboratories. 4 p.m. (School of Graduate Studies and Department of Chemistry.)

Seminars

"An Alternative to Dialect Zones in Spanish America". Prof. D. Lincoln Canfield. Room 1088, Sidney Smith Hall. 3 p.m. (School of Graduate Studies and Department of Italian and Hispanic Studies.)

"Experiments to Measure the Form of Gravity and the Anomalous Magnetic Movement of Freely Falling Electrons and Positrons". Dr. W. M. Fairbank, Department of Physics, Stanford University. Room 102, Burton Tower. 4 p.m. (School of Graduate Studies and Department of Physics.)

Music

"Problems of and Strategies for Development of Measuring Instruments in Political Science". Prof. Lester W. Milbrath, State University of New York at Buffalo. 3050, Sidney Smith Hall. 4 p.m. (School of Graduate Studies and Department of Political Economy). Faculty of Music Thursday Afternoon Series. Victor Martin, violin. Concert Hall, Edward Johnson Building. 2 p.m. Admission free.

5 FRIDAY

Convocation

Conferring of degrees and an honorary degree on former professor of history Dr. Bertie Wilkinson. Convocation Hall. 8.15 p.m.

Lectures

"Patterns of Relationships Between Individuals and their Government". Prof. Lester W. Milbrath, Room 2102, Sidney Smith Hall. 11 a.m. (School of Graduate Studies and Department of Political Economy).

"Individual Change During Periods of Community Intervention for Change: Problems of Race and Poverty in Buffalo". Prof. Lester W. Milbrath. Room 2102, Sidney Smith Hall. 2 p.m. (School of Graduate Studies and Department of Political Economy).

"Auger Processes at Solid Surfaces". Dr. R. H. Prince. Room 158, Lash Miller Chemical Laboratories. 4 p.m. (Department of Chemistry.)

"Toward Literary History." Prof. G. Hartman, Yale University. West Hall, U.C. 4.30 p.m. (School of Graduate Studies and Graduate Department of English).

Seminar

"Smoothing, Back Mutation and Associated Old English Sound-Changes". C. J. E. Ball. Round Room, Massey College. 4 p.m. (School of Graduate Studies and Centre for Medieval Studies.).

6 SATURDAY

Lecture

"What Animals Do". Prof. Philip J. Pointing. Convocation Hall. 8.15 p.m. (Royal Canadian Institute).

7 SUNDAY

Music

University of Toronto Concert Band. Conductors, Robert A. Rosevear and Herbert C. Mueller. MacMillan Theatre, Edward Johnson Building. 3 p.m. Admission free.

University of Toronto Chorus. Conductor, Lloyd Bradshaw. Scarborough College. 3.45 p.m. Admission free.

8 MONDAY

Lectures

"Molecular Aspects of Interferon Induction by Viruses". Dr. Derek C. Burke, School of Molecular and Biological Sciences, University of Warwick, Coventry, England. Room 103, School of Hygiene, 12 noon. (School of Graduate Studies and School of Hygiene.)

"Construction Management and Operation". Prof. E. Balint, University of Western Ontario. Room G120, Galbraith Building. 2.15 p.m. (School of Graduate Studies and Department of Civil Engineering.)

"Lignin — Canada's Problem Polymer". Dr. D. A. I. Goring, Principal Scientist, Physical Chemistry Section, Pulp and Paper Research Institute of Canada. Room 252, Mechanical Building. 3.30 p.m. (Faculty of Forestry and School of Graduate Studies).

"Excavation at Mendes in the Nile Delta". Dr. Bernard von Bothmer, Curator of Ancient Art, Brooklyn Museum. Room 104-05, U.C. 4.10 p.m. (School of Graduate Studies and Department of Near Eastern Studies).

"Monothematic Sonata Forms in the Symphonies of Franz Joseph Haydn". Prof. Lawrence Bernstein, Department of Music, University of Chicago. Room 116, Edward Johnson Building. 4.10 p.m. (Graduate Department of Music).

Seminar

"Archaizing versus Archaistic Styles in Egyptian Sculpture from the Seventh to the Fourth Centuries B.C.". Dr. Bernard von Bothmer, Senior Common Room, Sir Daniel Wilson Residence. 8 p.m. (School of Graduate Studies and Department of Near Eastern Studies).

Colloquium

"Survey and Evaluation of Graphics Programs in a General Time-sharing System". Dr. Bertram Herzog, Department of Industrial Engineering, Concomp Project, University of Michigan. Room 203, McLennan Physical Laboratories. 3.15 p.m. (School of Graduate Studies and Department of Computer Science.)

Music

Joseph Macerollo, accordion. Concert Hall, Edward Johnson Building. 1 p.m. Admission free. (Faculty of Music).

9 TUESDAY

Lectures

"The Structure of Water and Cellulose/Water Interactions". Dr. D. A. I. Goring. Room 1017, New College, Wilson Hall. 3.30 p.m. (Faculty of Forestry and School of Graduate Studies).

"Interpretations and Theories of Celestial X-Ray Sources". Dr. J. E. Felten, Institute of Theoretical Astronomy, Cambridge University. David Dunlap Observatory, Richmond Hill. 4 p.m. (School of Graduate Studies and Department of Astronomy).

Seminars

"Extraterrestrial Mineralogy". Dr. Brian Mason, Visiting Lecturer, Smithsonian Institution. Room 128, Mining Building. 4 p.m. (Department of Geology.)

"The Iconography of Creation and the Fall of Man". Prof. J. B. Trapp, Warburg Institute, London, England. Room 316, E. J. Pratt Library, Victoria College. 4.15 p.m. (Graduate Department of English, Victoria College Department of English, Centre for Medieval Studies and Centre for Reformation and Renaissance Studies).

"La Cultura Espanola de Postguerra". Prof. Enrique Tierno Galvan, University of Salamanca, Visiting Professor at Bryn Mawr College. Music Room, Wymilwood. 8 p.m. (School of Graduate Studies and Department of Italian and Hispanic Studies).

"Irrationality" in the Sacred Music of Johannes Ockeghem". Prof. Lawrence Bernstein. Room 310, Edward Johnson Building. 10 a.m. to noon. For staff and graduate students. (Graduate Department of Music).

"Sky Diving". Michael Rundle. Lecture Room, Benson Building. 3 p.m. (School of Physical and Health Education).

"Interpretation of Selected Poems". Prof. K. K. Polheim, University of Bonn. Room D301, U.C. 3.30 p.m. (School of Graduate Studies and Graduate Department of German.)

"The Kidney in the Regulation of Fluid Volume: Servant or master"? Dr. H. Sonnenberg. Room 2172, Medical Sciences Building. 4 p.m. (Department of Physiology).

"Black Power At Home and Abroad". Wayne Lawrence, Afro-American Progressive Organizations of Ontario. 8 p.m. Scarborough College. (United Nations Series).

Discussion

10 WEDNESDAY

Lectures

"Deformation of Two-Phase Alloys". Prof. M. F. Ashby, Department of Engineering and Applied Physics, Harvard University. Room 116, Wallberg Building. 3.30 p.m. (School of Graduate Studies and Department of Metallurgy and Materials Science.)

"Studies on the Biosynthesis of Mitochondrial Membranes". Prof. Diana S. Beattie, Department of Biochemistry, Mount Sinai School of Medicine, New York. Room 4171, Medical Science Building. 4 p.m. (School of Graduate Studies and Department of Biochemistry).

"The Machinery of Criminal Law Reform". Prof. M. L. Friedland. Room 3153, Medical Sciences Building. 7.30 p.m. Open to public. (Centre of Criminology).

"Stifter's Erzählung 'Nachkommenschaften'". Prof. K. K. Polheim. Wymilwood, Victoria College, Music Room. 8 p.m. (School of Graduate Studies and Graduate Department of German.)

Seminar

"The Interactions of Calcium and Local Anaesthetics with Stimulus-secretion Coupling in the Adrenal Medulla". Dr. M. Feinstein, Department of Pharmacology, University of Connecticut Health Centre. Room 401 Medical Sciences Building. 4 p.m. (School of Graduate Studies and Department of Pharmacology).

Colloquium

"Observations and Theories of the Jet of M87". Dr. J. E. Felten, Institute of Theoretical Astronomy, Cambridge. Room 202, McLennan Physical Laboratories. 4.10 p.m. (School of Graduate Studies and Department of Astronomy).

11 THURSDAY

Lectures

"Poème et poésie chez Victor Hugo". Prof. Jean Gaudon, University of London, Visiting Professor, Yale University. Room 104, University College. 4.10 p.m. (School of Graduate Studies and Graduate Department of French.)

"Historical Fiction at Rome". Sir Ronald Syme, Camden Professor of Ancient History, University of Oxford. Room 24, Trinity College. 4.30 p.m. (School of Graduate Studies and Graduate Department of Classics).

"Excavations of the City of Soli, Cypress". Prof. Jean des Gagniers, Laval University. Room 4, ROM. 4.30 p.m. (Archaeological Institute Lectures).

"The Evolution of Evolution and the Future of Man". Dr. J. Robinson, Department of Zoology, University of Wisconsin. (School of Graduate Studies and Department of Anthropology). Room and time to be announced.

Music

Women's Musical Club. Anton Kuerti, pianist. Concert Hall, Edward Johnson Building. 2 p.m. (Faculty of Music). Admission free.

Party

University Arts Women's Club, Christmas Party. President's House, 93 Highland Ave. Hostess, Mrs. Claude Bissell. Collection will be taken for the University Settlement.

12 FRIDAY

Lecture

"Charge-Unsymmetrical Binary Fused Salt Systems. A Discussion of Possible Ordered Structures or Complexes". Dr. Terje Ostvald, James Franck Institute, University of Chicago. Room 116, Wallberg Building. 3 p.m. (School of Graduate Studies and the Department of Metallurgy and Materials Science.)

Seminars

"The Impact of Syria on the Empire". Sir Ronald Syme. Room 24, Trinity College. 4.30 p.m. (School of Graduate Studies and Graduate Department of Classics).

"The Coming of Man". Prof. J. Robinson. (School of Graduate Studies and Department of Anthropology). Room and time to be announced.

Supper

Faculty Club Buffet Supper. 5.30-8.30 p.m.

13 SATURDAY

Lecture

"Glaciers of The Yukon: Mirrors of Climatic Change". Prof. Melvin G. Marcus, Department of Geography, University of Michigan, Ann Arbor. Convocation Hall. 8.15 p.m. (Royal Canadian Institute.)

Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. oral examinations.

Friday, December 12

Kenneth Tunstall, Department of Educational Theory. "Computer-Assisted Group Problem-Solving". Thesis supervisor: Prof. Glenn T. Evans. Room 207, 65 St. George Street. 2 p.m.

Allister Brown, Department of Chemistry. "Studies on the Stability of Cyclopropylmethyl Cations". Thesis supervisor: Prof. G. H. Schmid. Room 201, 65 St. George Street. 10 a.m.

Donald George Dutton, Department of Psychology. "Role Performance and Social Perception". Thesis supervisor: Prof. A. J. Arrowood. Room 207, 65 St. George Street. 10 a.m.

Monday, December 15

Lenhart Karl Schubert, Department of Aerospace Studies. "Refraction of Sound by a Jet: A Numerical Study". Thesis supervisor: Prof. H. S. Ribner. Room 201, 65 St. George Street. 2 p.m.

Tuesday, December 16

Miss Miguela B. Flores, Department of Educational Theory. "Some Differences in Cognitive Abilities Between Canadian and Filipino Students". Thesis supervisor: Prof. Glenn T. Evans. Room 201, 65 St. George Street. 2 p.m.

Wednesday, December 17

L. T. Filotas, Department of Aerospace Studies. "Theory of Airfoil Response in a Gusty Atmosphere". Thesis supervisor: Prof. H. S. Ribner. Room 201, 65 St. George Street. 10 a.m.